

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M. D., DIRECTOR

Weekly



Bulletin

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GUY P. JONES
EDITOR

**Treatment Given
Crippled Children.**

The Crippled Child Act, enacted by the last Legislature, has been in operation for about six months and during that period the State Supervisor of Crippled Children, in cooperation with local physicians, has examined one hundred and seventy-seven crippled children, most of whom had acute anterior poliomyelitis last year. Of this number, 103 needed special exercises to relieve their crippled condition and 28 needed lifts, braces, slings, splints or other appliances for the treatment of their disabilities. Provisions were made for securing the necessary treatments and appliances for all of those who needed them. The application of this new law is of importance in the relief of the many severe paralyses that follow in the wake of epidemic poliomyelitis.

Under the provisions of the act, the parents of any needy crippled child may obtain treatment free of cost by obtaining a certificate from a judge of the superior court in the county wherein they reside. Upon presentation of this certificate to the State Department of Public Health, at Sacramento, provision is made for the examination of the child and necessary treatment is given at the expense of the county in which the child lives. Since the law went into effect, through the efforts of the California Society

for Crippled Children, 15 such certificates have been issued by judges of the superior courts and surgical treatment, at the expense of the county concerned, has been provided for each of these cases.

The California Society for Crippled Children was instrumental in securing this beneficent legislation as were also a number of the various men's service clubs and women's organizations throughout the state. By means of its enforcement the lives of many handicapped children will be made useful and assurance provided against the possibility of their becoming burdensome to their families or to the communities in which they live.



**Dr. Lowell Reed
To Give Course.**

Dr. Lowell J. Reed of Baltimore, Professor of Vital Statistics and Biometry in the Johns Hopkins School of Hygiene and Public Health, will give a course in elementary statistics and biometry for public health workers in the Summer Session of the University of California at Berkeley. The session begins July 2, 1928, and ends August 11, 1928. The course is open to regular students in the Summer Session and special arrangements for attending, without credits, may be made by visitors who pay the regular registration fees.

Physical Standards for Children.

THE ONE-YEAR OLD CHILD.

Is your *one-year old* child up to a reasonable standard of health and achievement? Check his condition by this:

Has he—

Six teeth or more,
Firm muscles, good color,
At least average weight and height
(av. 29 inches, 21 pounds),
Eyes which are clear and not crossed,
Smooth skin, tanned by sun baths,
Immunization against diphtheria and
smallpox?

Does he—

Drink milk well from a cup,
Eat regularly, not more than 5 times
daily,
Eat willingly at least 2 different cereals,
4 different vegetables,
Have one or two stools daily on a
nursery chair,
Control his urination, rarely wetting
his diaper,
Take at least one daily nap,
Go to bed regularly by 7 p.m. and sleep
through the night,
Stand and walk with slight help?

Do you—

Have him examined regularly by your
physician or at a health center,
Give him plenty of chance to creep and
climb,
Give him firm reasonable discipline,
Treat him as a human being not a play-
thing?

Have you avoided—

Thumb sucking,
Temper tantrums?

THE TWO-YEAR OLD CHILD.

Is your *two-year old* child well developed physically and mentally? Check his growth and achievements by this:

Has he—

At least average weight and height for
age (average 33½ inches, 25½ pounds),
Clear, smooth skin, tanned by sun baths,
Twenty teeth, not crowded or decayed,
Good appetite,
Happy disposition,
Immunization against diphtheria and
smallpox?

Does he—

Drink milk well from a cup (1½ pints
daily),
Eat regularly, not more than 4 times
daily,

Eat willingly hard toast, eggs, 6 differ-
ent vegetables, 3 different cereals,
Feed himself,
Brush his teeth daily, bathe at least 3
times a week,
Dress and undress himself with little
help,
Hang up his clothes and put away his
toys,
Take a daily nap,
Go to bed by 7 p.m. and sleep through
the night,
Obey simple direct commands,
Have good bowel and bladder control
(never soil or wet diapers)?

Do you—

Have him examined regularly by your
physician or at the health center,
Give him a chance to play undisturbed
out of doors,
Teach him self control by intelligent
discipline?

Have you avoided—

Thumb sucking,
"Piecing" between meals and "tastes"
from your plate,
Temper tantrums?

THE FOUR-YEAR OLD CHILD.

Is your *four-year old* child what he should be? Check his growth and achievements by this:

Has he—

At least average weight and height for
age (average 39 inches, 35 pounds),
24 teeth, free from decay, clean, not
crowded,
Firm muscles, good color, clear well-
tanned skin,
Erect posture, good arches, firm ankles,
Good appetite; happy disposition,
Immunization against diphtheria and
scarlet fever?

Does he—

Dress and undress himself and hang up
his clothes,
Take his own bath; brush his own
teeth; wash his face and hands,
Eat regularly, not more than four times
daily,
Take willingly 1½ pints milk daily, all
kinds vegetables and cereals,
Go to bed by 7 p.m. and sleep at least
12 hours,
Put away his toys, and help with house-
hold tasks?

Do you—

Have him examined regularly by your
physician and dentist,
Teach him reasonable self control and
obedience,

Give him a chance to play out of doors,
Provide him with constructive toys?

Have you avoided—

Speech defects,
Nail biting,
Bed wetting,
Tantrums,
"Piecing" or sweets between meals?

THE SIX-YEAR OLD CHILD.

Is your *six-year old* child what he should be? He is entering school this year.

Has he—

Sound, even, well cared for teeth,
Erect posture, firm muscles, good feet,
Normal vision, normal hearing,
Nose and throat free from diseased tonsils and adenoids?

Does he—

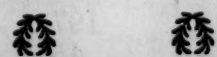
Eat heartily of all suitable foods, and drink milk freely,
Eat regularly not more than four times daily,
Care for his own personal needs (toilet, bath, dressing etc.),
Brush his teeth twice a day and wash his hands before meals,
Play well with other children,
Put away his own toys, hang up his clothes,
Help with household tasks?

Do you—

Have him regularly examined by your physician and dentist,
Give him the chance to play freely out of doors,
Let him do as much for himself as possible,
Give him reasonable discipline without nagging,
Show him consideration and expect it in return?

Have you avoided—

Speech defects,
Bed wetting,
Tantrums,
Sulkiness,
Temper tantrums,
"Nervousness"?



Dr. Geiger Comes Back to California.

Dr. J. C. Geiger, who was epidemiologist with the California State Board of Health from 1913 to 1916 and more recently epidemiologist of the United States Public Health Service and Assistant Commissioner of Health in Chicago, has accepted ap-

pointment as Associate Professor of Epidemiology in the University of California Medical School and Hooper Foundation for Medical Research. Dr. Geiger has accomplished a large amount of research work in botulism and food poisoning. He will continue such labors with the Hooper Foundation for Medical Research. While in Chicago Dr. Geiger was on the faculty of the University of Chicago.



Sewage Disposal Permits Pending.

The following applications for permits are pending before the State Board of Public Health, final action to be taken at the next meeting of the board, to be held in Room 334, State Building, San Francisco, June 2, 1928:

EL CAJON—Application for permit to construct sewerage works and sprinkling filter plant, to discharge into El Cajon Creek.

BEAUMONT—Application for permit to construct sewerage works and to discharge Imhoff tank and sprinkling filter effluent into San Timoteo Canyon.

FRESNO COUNTY TUBERCULOSIS SANATORIUM—Application for permit, from board of supervisors of Fresno County, to install a sprinkling filter plant, disposing of the effluent on the adjacent hillsides.



MORBIDITY.*

Diphtheria.

95 cases of diphtheria have been reported, as follows: Berkeley 2, Oakland 9, Oroville 1, Fresno County 2, Sanger 1, Los Angeles County 4, Alhambra 1, Long Beach 2, Los Angeles 35, Monrovia 1, San Fernando 2, Santa Monica 3, Whittier 1, South Gate 1, Gustine 1, Orange County 1, Fullerton 1, Santa Ana 5, Sacramento 1, Colton 1, Redlands 5, San Francisco 9, South San Francisco 1, Santa Clara County 4, Red Bluff 1.

Scarlet Fever.

153 cases of scarlet fever have been reported, as follows: Alameda 1, Berkeley 4, Oakland 14, Chico 1, Fresno County 5, Fresno 1, Sanger 1, Kern County 3, Los Angeles County 9, Compton 2, Glendale 1, Huntington Park 1, Long Beach 2, Los Angeles 14, Pasadena 1, Santa Monica 6, Lynwood 1, Hawthorne 3, Monterey Park 1, Marin County 1, Salinas 1, Riverside County 8, Hemet 2, Riverside 1, Sacramento 4, Coronado 1, San Diego 6, San Francisco 26, San Joaquin County 4, Lodi 3, Stockton 7, Tracy 2, Daly City 1, South San Francisco 1, Santa Barbara County 1, Watsonville 3, Sonoma County 2, Santa Rosa 1, Red Bluff 4, Fillmore 2, Oxnard 1.

Measles.

120 cases of measles have been reported, as follows: Oakland 5, Chico 1, Contra Costa County 2, Fresno County 2, Fresno 2, Sanger

*From reports received on May 7th and 8th for week ending May 5th.

1, Calexico 22, Kern County 1, Los Angeles County 5, Alhambra 3, Azusa 3, Claremont 6, Covina 1, Glendale 1, Los Angeles 13, Pomona 2, San Fernando 1, Bell 1, Gustine 2, Monterey 1, Santa Ana 1, Lincoln 3, Riverside County 6, Riverside 1, Sacramento 3, National City 3, San Francisco 20, Santa Barbara County 1, San Jose 1, Healdsburg 2, Turlock 3, Fillmore 1.

Smallpox.

22 cases of smallpox have been reported, as follows: Oakland 9, Colusa County 1, Imperial County 1, Lassen County 2, Los Angeles 3, San Francisco 3, San Joaquin County 1, Stockton 1, Sonoma County 1.

Typhoid Fever.

8 cases of typhoid fever have been reported, as follows: Alameda County 1, Los Angeles 2, Monterey County 1, San Francisco 1, San Joaquin County 1, Sonoma 1, California 1.

Whooping Cough.

245 cases of whooping cough have been reported, as follows: Alameda County 3, Berkeley 6, Oakland 6, Contra Costa County 3, Fresno County 9, Fresno 1, Bakersfield 1, Los Angeles County 15, Arcadia 1, Long Beach 8, Los Angeles 62, Pasadena 20, Redondo 3, Hawthorne 1, South Gate 1, Redwood City 1, Tujunga 1, Bell 2, Monterey County 2, Orange County 2, Anaheim 1, Fullerton 1, Orange 2, Santa Ana 10, La Habra 2, Riverside County 1, Blythe 1, Sacramento 1, Hollister 1, San Bernardino 5, San

Diego County 2, San Diego 31, San Francisco 13, San Joaquin County 4, Lodi 2, Stockton 4, Santa Barbara County 3, San Jose 1, Tulare County 2, Tuolumne County 6, Yolo County 1, Woodland 3.

Anthrax.

Sacramento reported one case of anthrax.

Meningitis (Epidemic).

4 cases of epidemic meningitis have been reported, as follows: Los Angeles 1, San Francisco 2, Lodi 1.

Leprosy.

San Francisco has reported one case of leprosy.

Encephalitis (Epidemic).

Woodland reported one case of encephalitis.

Food Poisoning.

17 cases of food poisoning have been reported, as follows: Los Angeles County 1, Los Angeles 16.

Poliomyelitis.

11 cases of poliomyelitis have been reported, as follows: Alameda County 1, Alameda 1, Berkeley 1, Oakland 5, Los Angeles 1, Redondo 1, Pacific Grove 1.

Rocky Mountain Spotted Fever.

5 cases of Rocky Mountain spotted fever have been reported, as follows: Lassen County 4, Modoc County 1.

COMMUNICABLE DISEASE REPORTS

Disease	1928				1927			
	Week ending			Reports for week ending May 5 received by May 8	Week ending			Reports for week ending May 7 received by May 10
	April 14	April 21	April 28		April 16	April 23	April 30	
Anthrax	0	0	0	1	0	0	0	0
Botulism	0	0	0	0	0	0	0	0
Chickenpox	740	634	513	519	428	492	563	396
Diphtheria	82	99	88	95	100	142	134	119
Dysentery (Bacillary)	0	12	3	0	0	1	0	0
Encephalitis (Epidemic)	0	2	2	1	3	4	3	3
Food Poisoning	1	4	14	17	0	3	0	0
German Measles	389	350	378	281	70	80	273	93
Gonococcus Infection	87	95	96	122	81	106	109	89
Influenza	53	39	29	34	18	38	23	33
Jaundice (Epidemic)	0	0	0	0	0	0	0	0
Leprosy	0	0	2	1	0	1	0	1
Malaria	0	0	0	0	1	2	0	1
Measles	126	155	115	120	2616	2722	2515	2069
Meningitis (Epidemic)	2	7	7	4	6	11	11	3
Mumps	421	344	362	280	233	199	307	232
Paratyphoid Fever	0	1	0	0	1	4	0	1
Pneumonia (Lobar)	60	44	136	64	49	111	63	54
Poliomyelitis	7	2	6	11	1	3	2	4
Rabies (Animal)	20	12	11	12	13	7	9	6
Rocky Mt. Spotted Fever	0	0	0	5	0	0	0	0
Scarlet Fever	122	133	124	153	195	197	205	178
Smallpox	22	25	20	22	28	45	39	23
Syphilis	115	110	148	105	85	92	135	189
Tetanus	2	3	1	0	1	1	1	0
Trachoma	6	3	2	1	0	1	39	3
Trichinosis	0	0	0	0	1	16	2	0
Tuberculosis	230	170	290	159	186	190	186	237
Typhoid Fever	4	5	4	8	11	18	12	5
Typhus Fever	0	0	0	0	0	0	0	0
Whooping Cough	310	302	398	245	130	204	231	283
Totals	2799	2551	2749	2260	4257	4690	4862	4022